

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Serial No. : 10/058,438
Applicants : Manabu KANNO et al.
Filed : January 28, 2002
For : METHOD AND APPARATUS
FOR LEACHING ZINC
CONCENTRATES
Art Unit : 1742
Examiner : Melvyn J. Andrews
Docket No. : 02033/HG
Customer No.: 01933
Confirmation No.: 4300

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: MAIL STOP AMENDMENT

S I R :

Submitted herewith are the following:

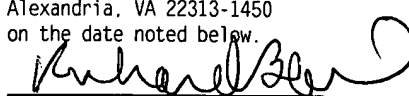
(1) Copies of four U.S. patents that were cited in copending divisional application Serial No. 10/681,455; and

(2) Form PTO/SB/08A. It is requested that an initialed copy of the Form PTO/SB/08A be returned to indicate that the publications listed therein have been considered and made of record; and

(3) A check for \$180.

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to:
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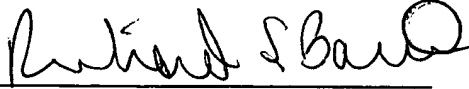

Attorney: Richard S. Barth

Dated: June 10, 2004

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

It is respectfully requested that the attached publications
be considered and made of record.

Respectfully submitted,



RICHARD S. BARTH
REG. NO. 28,180

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RSB/ddf

Encs.: (1) Form PTO/SB/08A and copies of the
publications cited therein

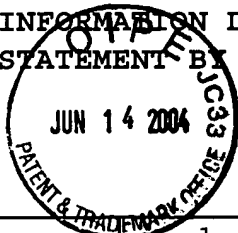
(2) Check for \$180

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			Application Number	10/058,438	
			Filed	January 28, 2002	
			First Named Inventor	Manabu KANNO	
			Group Art Unit	1742	
			Examiner Name	Melvyn J. Andrews	
Sheet	1	of	1	Attorney Docket Number	02033/HG

U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		4,189,461		LEUDERS et al.	02-19-1980	
		4,828,809		THOMASSEN et al.	05-09-1989	
		5,380,354	A	CHALKLEY et al.	01-10-1995	
		6,395,063	B1	COLE	05-28-2002	

FOREIGN PATENT DOCUMENTS

Exam Inits [*]	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶

Examiner Signature		Date Considered	
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^{*} EXAMINER: Initial if document considered, whether or not citation is in conformance with MPSP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: June 10, 2004

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**REQUEST FOR FULLY INITIALED
COPY OF FORM PTO/SB/08A**

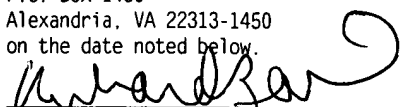
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Alexandria, VA 22313-1450

S I R :

With respect to the first and second paragraphs on page 6 of the December 15, 2003 Office Action, enclosed herewith are a copy of EP 451,456 and a copy of the European Search Report, which were identified in the INFORMATION DISCLOSURE STATEMENT dated October 7, 2003. The Examiner is thus respectfully requested to return a copy of the Form PTO/SB/08A dated October 7, 2003 (a copy of which is enclosed) with the Examiner's initials in the

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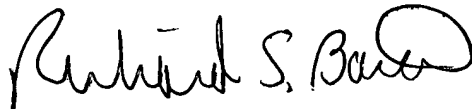

Attorney: Richard S. Barth

Dated: June 10, 2004

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

left column next to each cited publication to indicate that the cited publications were considered and made of record.

Respectfully submitted,



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RSB/ddf

Encs.: (1) Copy of EP 451,456
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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				Examiner Name	M.J. Andrews
Sheet	1	of	1	Attorney Docket Number	02033/HG

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No.	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		3,867,268		Kawulka et al.	02-18-1975	
		2,435,340		Christensen	02-03-1948	

FOREIGN PATENT DOCUMENTS

Exam Inits	Cite No.	Office	Document Number ⁴	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		EPO	0 451 456	A1	Fugelberg et al.	10-16-1991		

Examiner Signature	Date Considered
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* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DATE MAILED: OCTOBER 7, 2003